

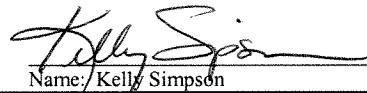
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	W. Jean Dodds	Examiner:	Pablo S. Whaley
Serial No.	10/635,707	Group Art Unit:	1631
Filed:	August 5, 2003	Docket No.	058034-011800
Customer No.:	33717	Confirmation No.:	8325
Title:	SYSTEM FOR ANIMAL HEALTH DIAGNOSIS		

CERTIFICATE OF TRANSMISSION

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on January 28, 2008.



Name: Kelly Simpson

DECLARATION OF W. JEAN DODDS IN SUPPORT OF PATENTABILITY

I, W Jean Dodds; declare as follows.

1. I am the Applicant in the above application.
2. I am also the inventor and patentee in the cited US patent 6,287,254 (Dodds).
3. The technology of the claims of the present application are directed to an invention which avoids the problems with cumbersome and potentially inaccurate diagnostic reporting of animal health conditions. The claims of the present application represent an important advance scientifically and technically over the technology of the claims of the my earlier Dodds patent, since they cover an diagnostic system for reporting enhanced reports in a manner never before done.
4. I consider myself a person having ordinary skill in the art of animal health diagnostics. I have been involved in the animal health diagnostics for about 40 years and am considered by my peers as a preeminent leader in the field. I am also aware of the different

techniques for reporting on animal health based on manual, computer and laboratory data. I have run my own laboratory in different forms for about 30 years. This is a main activity of my current business at www.hemolife.org . Over this time I have provided diagnosis for literally tens of thousands of animal conditions. Before my current invention of the present applications there was no t computerized manner of diagnosing and delivering enhanced reports in animal medicine. I attach a copy of my resume as Exhibit A.

5. In view of my experience in the field of animal diagnosis, I believe that the icon was not an obvious development from the disclosures I made in Dodds.

6. Dodds simply does not teach, suggest or disclose in any sense a supplemental or enhanced report or a second computer program .

7. Dodds does not disclose, teach or suggest that an alternative embodiment of data interpretation performed by algorithm and outputted to a user via an expert interface can be by additional reports generated using a second program comprising menus and icons or GUIs.

8. Dodds is not a disclosure, teaching or suggestion of the present invention, and nor would it have been obvious to modify the teachings of my prior disclosure (Dodds) or would it have been obvious to try from my knowledge at the time to obtain the features of the present invention.

9. The functional and generated icons representing textual data define an important and patentable advance in the field of animal health diagnosis.

10. The icons are functional and are selected and used as follows::

- selected icons are selected and used to supplement the laboratory report
- the icons are used for animal characteristics dependant on age and sex, and animal characteristics dependant on animal grouping
- the icons are selected and used for groupings of at least three of the following animal groups, namely adult, puppy-adolescent, geriatric, large breed dog, or sight hound.
- icons are selected and used for a disease state, being thyroid disease

- the icons are representative of being normal relative to thyroid disease and abnormal relative to thyroid disease
- the icons are defined as being such as to be representative of the textual content to be added to the supplementary report
- different icons are individually related to animal characteristics of age and animal grouping

11. I have also reviewed the Trendelenburg reference. I do not remotely see anything there which deals with icons which are of a nature of the invention of my current applications. There is a Microsoft Access program which uses icons of cut, paste, print or save etc. Cut, paste, print or save etc icons are not *per se* representative of the textual content of a report-they are simply empty icons or a short cut to effect an instruction. There is no *per se* textual content represented in the Trendelenburg icons. There is clearly no disclosure, teaching or suggestion in Trendelenburg of icons representative of the textual content to be added to the supplementary report. Trendelenburg is not remotely a disclosure or suggestion of different icons individually related to animal characteristics of age and animal grouping.

12. It was not readily obvious to me at that time, that the enhanced icon diagnosis and reporting system could solve the problems being experienced with basic animal diagnostic reporting. It would not have been obvious to anyone of skill in the art at the time and who was actually struggling with the real problems of effective and precise animal diagnostic reporting, that this totally different system would work and solve prior problems.

13. The prior art references cited against the instant claims include references directed to different fields. These prior art references alone do not even provide even general guidance to the instant problem and claimed solution.

14. In fact, the combination of these references makes sense **only** when viewed in the context of the specification and claims. Alone, they don't get a person of ordinary skill in the art any closer to an expectation of success because they simply don't have any guidance, even when combined, to guide a person of ordinary skill in the art to the claimed result without significant

detective work. Further as indicated there is not even the remotest disclosure or suggestion of an icon or a GUI representative of the textual content to be added to the supplementary report.

15. I consider that the icon diagnostic reporting system of the present applications would not have been obvious at the time in the light of my prior diagnosis method in Dodds. It would have taken ingenuity to achieve the successful diagnosis system with the invented icon system.

All statements made herein of my own knowledge are true, all statements made hereon information and belief are believed to be true, and further these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under U.S.C. 1001, and may jeopardize the validity of the application of any patent issuing thereon.

Dated: Jan 24, 2008

W. Jean Dodds
W. JEAN DODDS

Exhibit A

CURRICULUM VITAE OF W. JEAN DODDS

Born Shanghai, China, January 4, 1941

Education

1964 D.V.M.(With honors and distinction)

Ontario Veterinary College, University of Toronto, Guelph, Ontario, Canada

1965 (Feb.) Postgraduate course in medical genetics, Faculty of Medicine, University of Toronto

1965 (May 25 - June 4) Postgraduate course in biochemistry, pathology, and immunology, Albany Medical College

Employment

1964-1965 Assistant Professor, Department of Physiological Sciences, Ontario Veterinary College, Guelph, Ontario, Canada

1965-1967 Research Scientist, Division of Laboratories and Research, NYS Department of Health, Albany (Health Research, Inc.)

1967-1968 Associate Veterinarian (Hematologist), above address

1968-1969 Senior Research Scientist, above address

1969-1984 Senior Research Scientist III to VIII (NYS appointments)

1977-1983 Research Director, Laboratories for Veterinary Science, above address

1983-1988 Chief, Laboratory of Hematology, above address

1988-1992 Director, Comparative Hematology Laboratory, above address (half-time)

1986-present Founder and President, Hemopet, Santa Monica, CA

Membership on Study Sections, Editorial and Advisory Boards; Other Consultantships

1974-1978 Member, Animal Resources Advisory Committee, Division of Research Resources, National Institutes of Health.

1979-1983 Member, Hematology Study Section, Division of Research Grants, National Institutes of Health.

1982-2000 Hematology Consultant; Canine Practice, Feline Practice, Equine Practice.

1987-1995 Editorial Board, Veterinary Clinical Pathology.

1979-1980 Associate Editor, Laboratory Animal Science.

1970-present Referee for J Amer Vet Med Assoc; Am J Vet Res; J Am Anim Hosp Assoc; Blood; J Lab Clin Med; Brit J Haematol; Thromb Haemost; Thromb Res; Nat Sci Found; Amer Heart Assoc; Can Vet J; Can J Comp Med; Lab Anim Sci.

1972-1974 Member, Executive Committee, Council on Thrombosis, American Heart Association.

1981-1984 Member, Pathology Research Study Committee, American Heart Association

1983-1988 Executive Secretary, NYS Council on Human Blood and Transfusion Services, and NYS Hemophilia Advisory Panel.

1983-1985 Member, Office of Technology Assessment Panel on Alternatives to Animal Use in Testing and Experimentation, U.S. Congress.

1973-1978	Member, Subcommittee on Vertebrates, Genetics Society of America.
1973-1975	Member, Committee on Animal Models and Genetic Stocks, Institute of Laboratory Animal Resources (ILAR), National Research Council-National Academy of Sciences (NRC/NAS).
1975-1978	Chairman, Committee on Animal Models and Genetic Stocks, ILAR, NRC/NAS
1974-1976	Chairman, Committee on Animal Models for Thrombosis and Hemorrhagic Diseases, ILAR, NRC/NAS.
1975-1979	Member, Committee on Veterinary Medical Sciences, Assembly of Life Sciences, NRC/NAS.
1980-1984	Chairman, Committee on Veterinary Medical Sciences, Assembly of Life Sciences, NRC/NAS.
1975-1980	Vice-Chairman and Member, Executive Committee and Advisory Council, ILAR, NRC/NAS.
1974-1983	Chairman, Subcommittee on Animal Models, International Committee on Thrombosis and Haemostasis.
1976-1978	Member, Committee on Education, ILAR, NRC/NAS.
1978-1979	Chairman, Special ILAR Evaluation Panel for the Laboratory Animal Data Bank of National Library of Medicine, NRC/NAS.
1979-1983	Member and Vice-President, Board of Trustees, Scientist's Center for Animal Welfare, Washington, D.C.
1984-1988	President, Scientist's Center for Animal Welfare, Washington, D.C.
1984-1987	Member, Scientific Advisory Board, Otisville Biotech, Inc./Alliance Pharmaceuticals, San Diego, CA.
1986-present	Consultant (pro-bono), Veterinary Reference Laboratories, Animed (1986-1988); Professional Animal Laboratory (1990-1994), became Antech Diagnostics, Irvine, CA.
1986-present	President, Hemopet/Pet Life-Line, Santa Monica and Irvine, CA. Nonprofit national animal blood bank program.
1993-2002	Editor, Advances in Veterinary Science and Comparative Medicine, Academic Press, San Diego, CA.
2004-2005	Member, Committee on National Needs for Research in Veterinary Medicine, NRC/NAS.

Other Appointments

1968-1979	Consultant Veterinarian, Veteran's Administration Medical Center, Albany, NY.
1970-1979	Adjunct Associate Professor of Medicine, Albany Medical College, Albany, NY.
1978-2000	Adjunct Associate Professor of Medicine, University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA.
1979-1990	Adjunct Professor of Pathology, NYS College of Veterinary Medicine, Cornell University, Ithaca, NY.
1980-1990	Adjunct Professor, Department of Physiology, Albany Medical College.
1980-1990	Adjunct Professor, Department of Medicine, Albany Medical College.
1981-1990	Adjunct Professor of Pathology, Albany Veteran's Administration Medical Center.
1980-1990	Visiting Lecturer, Tuft's University School of Veterinary Medicine, Boston, MA.
1983-1992	Adjunct Professor, Department of Biological Sciences, State University of New York at Albany (SUNYA).
1983-1988	Acting Associate Chairman, Department of Laboratory Medicine, Graduate School of Public Health Sciences, SUNYA.

1983-1990	Adjunct Professor, Department of Pathology, Albany Medical College.
1987-1992	Member, Veterinary Advisory Committee, Biopure Corporation, Boston, MA.
1991-1992	Veterinary Consultant, Cryopharm, Pasadena, CA.
1991-1998	President, Association of Veterinary Transfusion Medicine.
1998-2001	Newsletter Editor, Association of Veterinary Hematology and Transfusion Medicine

Teaching Experience

1968-present	Continuing medical education credit courses in hematology, immunology and endocrinology for veterinarians and veterinary technologists locally, nationally and internationally.
1975-1985	Continuing medical education credit courses and seminars in hematology for physicians and medical technologists, Department of Medicine, Albany Medical College, Union University; Veteran's Administration Medical Center; and Northeastern Region of American Red Cross, Albany, NY.
1976-1980	Program Director, NIH/NRSA Postdoctoral research training grant in comparative hemostasis. Four (4) postdoctoral trainees were trained.
1978-1985	Annual undergraduate courses in hematology for veterinary students at NYS College of Veterinary Medicine, Cornell University, Ithaca, NY; and Tufts University School of Veterinary Medicine, Boston, MA.
1978-2000	Annual undergraduate veterinary student courses at University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA.
1993-1999	Veterinary Consultant, Baxter Edwards CVS Division, Irvine, CA.

Honors and Awards

1974	Woman Veterinarian of the Year, Women's Veterinary Medical Association, Denver, CO.
1977	Region I Award for Outstanding Service to the Veterinary Profession, American Animal Hospital Association, Cherry Hill, NJ.
1978	Award of Merit in Recognition of Special Contributions to the Veterinary Profession, American Animal Hospital Association, Salt Lake City, UT.
1978 and 1990	Gaines Fido Award, Dogdom's Woman of the Year, Gaines Research Center, New York, NY
1979	Anstamm Achievement Award, in memory of Senator Anthony Stamm (MI), Scottish Terrier Club of America.
1979	Commendation for Service, Albany Veteran's Administration Medical Center.
1984	Centennial Medal Award, University of Pennsylvania School of Veterinary Medicine.
1987	Elected Distinguished Practitioner, National Academy of Practice in Veterinary Medicine.
1994	Holistic Veterinarian of The Year, American Holistic Veterinary Medical Association.
2004	Veterinarian of the Year, All-Saints Blessings for the Animals

Professional Societies

American Veterinary Medical Association	American Society of Hematology
Canadian Veterinary Medical Association	American Association of Pathologists
Ontario Veterinary Medical Association	American Heart Association
American Society of Veterinary Clinical Pathologists	American Association of Blood Banks

Southern California Veterinary Medical Association Transfusion Medicine

Areas of Expertise

Comparative thrombosis and hemostasis
Animal models
Comparative immunohematology and endocrinology
Laboratory animal medicine; animal welfare

Patents

U.S. Patent 5,196,311	ELISA Test for von Willebrand Factor
U.S. Patent 5,202,264	ELISA Using Multi-Species Antibodies for Detection of von Willebrand Factor in Multiple Species
U.S. Patent 5,486,685	Oven with Food Presence Indicator
U.S. Patent 5,830,709	Detection Method for Homologous Portions of a Class of Substances
U.S. Patent 6,287,254	Animal Health Diagnostics
U.S. Patent 6,730,023	Animal Genetic and Health Profile Database Management
U.S. Patent 9,419,192	Animal Genetic and Health Profile Database Management
U.S. Patent 9,898,193	Animal Health Care, Well-Being and Nutrition
U.S. Patent 7,029,441	Animal Health Care, Well-Being and Nutrition

W. Jean Dodds, D.V.M.

Full Papers/Articles in Referred Journals

Dodds, W.J., Packham, M.A., Rowsell, H.C. and Mustard, J.F. Factor VII survival and turnover in dogs. Am. J. Physiol. 1967, 213, 36.

Hovig, T., Rowsell, H.C., Dodds, W.J., Jorgensen, L., and Mustard, J.F. Experimental hemostasis in normal dogs with congenital disorders of blood coagulation. Blood 1967, 30, 636.

Dodds, W.J. Familial canine thrombocytopathy. Thromb. Diath. Haemorrh. 1968, Supplementum XXVI, 241.

Dodds, W.J., and Miller, K.D. V. Hematologic studies: Clotting factors and related hematologic values. In: Dietary-induced atherosclerosis in miniature swine. Exp. Molec. Path. 1968, 8, 291.

Jorgensen, L., Rowsell, H.C., Dodds, W.J., and Mustard, J.F. Myocardial infarction in an old dog. J. Ather. Res. 1968, 8, 97.

Hovig, T., Dodds, W.J., Rowsell, H.C., and Mustard, J.F. The transformation of hemostatic platelet plugs in normal and Factor IX deficient dogs. Am. J. Path. 1968, 53, 355.

Dodds, W.J. Current concepts of hereditary coagulation disorders in dogs. Experimentation animale 1968, 1, 243.

Dodds, W.J. Storage release and synthesis of coagulation factors in isolated perfused organs. Am. J. Physiol. 1969, 217, 879.

Dodds, W.J. Hepatic influence on synthesis and release of coagulation activities from the spleen. Science 1969, 166, 882.

Dodds, W.J. Canine von Willebrand's disease. J. Lab. Clin. Med. 1970, 76, 713.

Dodds, W.J., and Kull, J.E. Canine factor XI (PTA) deficiency. J. Lab. Clin. Med. 1971, 78, 746.

Shepard, V.J., Dodds-Laffin, W.J., Laffin, R.J. Myeloma in a dog with defective hemostasis. J. Am. Vet. Med. Assoc. 1972, 160, 1121.

Dodds, W.J., Raymond, S.L., Moynihan, A.C., and Fenton, J.W. II. Independent stimulators regulating the production of coagulation factor VIII and IX. J. Lab. Clin. Med. 1972, 79, 770.

Dodds, W.J., and Pickering, R.J. Cobra venom factor: Effect on blood platelets. Pro. Soc. Exper. Biol. Med. 1972, 140, 429.

Dodds, W.J., and Pickering, R.J. The effect of cobra venom factor on hemostasis in guinea pigs. Blood 1972, 40, 400.

Aronson, D.L., Dodds, W.J., and Mustafa, A.J. A quantitative two-stage assay for factor IX (christmas factor) using plasma from dogs with christmas disease. Thromb. Diath. Haemorrh. 1972, 27, 529-534.

Brinkhous, K.M., Davis, P.D., Graham, J.B., and Dodds, W.J. Expression and linkage of genes for X-linked hemophillas A and B in the dog. Blood 1973, 41, 577-585.

Wilkins, R.J., Hurvitz, A.I., and Dodds-Laffin, W.J. Immunologically mediated thrombocytopenia in the dog. J. Am. Vet. Med. Assoc. 1973, 163, 277.

Full Papers / Articles in Refereed Journals (2)

Dodds, W.J. Canine factor X (Stuart-Prower factor) deficiency. *J. Lab. Clin. Med.* 1973, 82, 560.

Dodds, W.J., Raymond, S.L., and Pert, J. H. Isolated kidney perfusion: A model for testing platelet function. *Proc. Soc. Exper. Biol. Med.* 1973, 144, 189.

Smith, T.P. Dodds, W.J., and Tartaglia, A.P. Thrombasthenic-thrombopathic thrombocytopenia with giant "Swiss-cheese" platelets: A case report. *Ann. Intern. Med.* 1973, 79, 828.

Dodds, W.J., and Hoyer, L.W. Coagulation activities in perfused organs. Regulation by addition of animal plasmas. *Brit. J. Haematol.* 1974, 26, 497-509.

Dodds, W.J., and Evenson, S.A. Effect of endotoxin on the activity of coagulation factors VII, VIII and IX produced during organ perfusion. *Thromb. Diath. Haemorrh.* 1974, 32, 528.

Dodds, W.J., Moynihan, A.C., Benson, R.E., and Hall, C.A. The value of age and sex-matched controls for coagulation studies. *Brit. J. Haematol.* 1975, 29, 305.

Hall, C.A., London, A.R., Moynihan, A. C., and Dodds, W. J. Hereditary factors VII and IX deficiency in a large kindred. *Brit. J. Haematol.* 1975, 29, 318.

Dodds, W.J. Further studies of canine von Willebrand's disease. *Blood* 1975, 45, 221-230.

Raymond, S.L., and Dodds, W. J. Characterization of the fawn-hooded rat as a model for hemostatic studies. *Thromb. Diath. Haemorrh.* 1975, 33, 361-369.

Urizar, R.E., Sherer, G., Tartaglia, A., Pickering, R. J., and Dodds, W.J. Disseminated intravascular coagulation induced by liquorid in the rat. I. Correlation of hematologic and complement abnormalities with renal lesions studied by light, fluorescence and electron microscopy. *Lab. Invest.* 1975, 32, 270-278.

Dodds, W.J. Inherited hemorrhagic disorders. *Proc. 111th Meeting of Am. Vet. Med. Assoc.*, Denver, July 22-26, 1974. *J. Am. Animal Hosp. Assoc.* 1975, 11, 366-373.

Raymond, S.L., Pert, J.H., and Dodds, W. J. Evaluation of platelet cryopreservation techniques by isolated kidney perfusion. *Transfusion* 1975, 15, 219.

Benson, R.E., and Dodds, W. J. Partial characterization of the factor VIII-stimulating material of rabbit liver perfusates: Relationships to rabbit plasma factor VIII. *Brit. J. Haematol.* 1975, 31, 437-447.

Benson, R.E., Dodds, W.J., and Bouma, B.N. Factor VIII-related antigen in canine hemophilia and von Willebrand's disease: Variation when measured with different agaroses. *Thromb. Res.* 1975, 7, 383-389.

Bouma, B.N., Dodds, W.J., van Mourik, J.A., Sixma, J.J., and Webster, W.P. Infusion of human and canine factor VIII in dogs with von Willebrand's disease: Studies of the von Willebrand and factor VIII synthesis stimulating factors. *Scand. J. Haematol.* 1976, 17, 263-275.

Benson, R.E., and Dodds, W. J. Immunologic characterization of canine factor VIII. *Blood* 1976, 48, 521-529.

Benson, R.E., Sherer, G., Targalia, A., Pickering, R.J., and Dodds, W.J. Disseminated intravascular coagulation induced by liquorid in the rat. II. Effect of heparin on the hematologic and complement abnormalities and renal lesions studied by light, fluorescence, and electron microscopy. *Lab. Invest.* 1976, 34, 510-515.

Full Papers /Articles in Refereed Journals (3)

Benson, R.E., and Dodds, W.J. Physical relationship between canine factor VIII coagulant activity and factor VIII-related antigen. Proc. Soc. Exper. Biol. Med. 1976, 153, 339.

Dodds, W. J., Raymond, S.L. Moynihan, A. C., Pickering, R.J., and Amiraian, K. Coagulation studies in C4-deficient guinea pigs. Proc. Soc. Exper. Biol. Med. 1977, 154, 382-385.

Dodds, W.J. Autoimmune hemolytic disease and other causes of immune-mediated anemia. J. Am. Animal Assoc. 1977, 13, 437-441.

Dodds, W.J., Raymond, S.L., Moynihan, A.C., and McMullan, D.N. Spontaneous atrial thrombosis in aged Syrian hamsters. II. Hemostasis. Thromb. Haemost. 1977, 38, 457-464.

Blaisdell, F.S., and Dodds, W.J. Evaluation of two microhematocrit methods for quantitating plasma fibrinogen in animals. J. Am. Vet. Med. Assoc. 1977, 171, 340-342.

Dodds, W.J., and Wilkins, R.J. Animal models of human disease. Immune-mediated thrombocytopenia-ITP. Am. J. Pathol. 1977, 86, 489-491.

Urizar, R.E., Roth, M., Rohloff, M.T., Dodds, W.J., and Pickering, R.J. Disseminated intravascular coagulation induced by liquoid in the rat. III. Immunohematologic studies of changes caused by low dosage. Lab. Invest. 1978, 38, 81.

Cotter, S.M., Brenner, R.M., and Dodds, W.J. Hemophilia A in three unrelated cats. J. Am. Vet. Med. Assoc. 1978, 172, 166-168.

Israel, E., Wilkins, R.J. Dodds, W.J., Hurvitz, A.I., and Kelly, M.J. Microangiopathic hemolytic anemia in puppy. Grand Rounds Conference. J. Am. Animal Hosp. Assoc. 1978, 14, 521-523.

Raymond, S.L., and Dodds, W.J. Plasma antithrombin activity: A comparative study in normal and diseased animals. Proc. Soc. Exper. Biol. Med. 1979, 161, 464-467.

Raymond, S.L., and Dodds, W.J. Platelet membrane glycoproteins in normal dogs and dogs with hemostatic defects. J. Lab. Clin. Med. 1979, 93, 607-613.

Peterson, M.K., and Dodds, W.J. Factor IX deficiency in an Alaskan malamute. J. Am. Vet. Med. Assoc. 1979, 174, 1326-1327.

Urizar, R.E., Dodds, W.J., Roth, M., Rohloff, M.T., Zdeb, M., and Largent, J. Disseminated intravascular coagulation induced by liquoid in the rat. IV. Modification of the Schwartzman reaction by Ancrod and cobra venom factor (CVF). Lab. Invest. 1979, 40, 645-654.

Johnson, G.S., Benson, R.E., and Dodds, W.J. Ristocetin cofactor activity of purified canine factor VIII: Inhibition by plasma proteins. Thromb. Res. 1979, 15, 835-846.

Weiss, R.C. Dodds, W.J., and Scott, F.W. Disseminated intravascular coagulation in experimental feline infectious peritonitis. Am. J. Res. 1979, 40, 633-671.

Johnson, G.S., Lecs, G., Benson, R.E., Rosborough, T.K., and Dodds, W.J. A bleeding disease (von Willebrand's disease) in a Chesapeake Bay retriever. J. Am. Vet. Med. Assoc. 1980, 176, 1261-1263.

W. Jean Dodds, D.V.M.

Full Papers/Articles in Refereed Journals (4)

Rosborough, T.K., Johnson, G.S., Benson, R.E., Swaim, W.R. and Dodds, W.J. Measurement of canine von Willebrand factor using ristocetin and polybrene: Diagnosis of canine von Willebrand's disease. *J. Lab. Clin. Med.* 1980, 96, 47-56.

Dodds, W.J. and Abelseth, M.K. Criteria for selecting the animal to meet the research need. *Lab. Anim. Sci.* 1980, 30: Part II, 460-465.

Bass, A.I., Benson, R.E., and Dodds, W.J. Crossed immunoelectrophoretic pre-peak of canine factor VIII-related antigen. *Thromb. Res.* 1980, 20, 343-346.

Dodds, W.J., DiNovo, J.M., and Bergeron, J.A. A native whole blood assay for blood-materials interaction. *Thromb. Haemost.* 1981, 45, 12-17.

Benson, R.E., Johnson, G.S. and Dodds, W.J. Binding of low-molecular-weight canine factor VIII coagulant from von Willebrand plasma to canine factor VIII-related antigen. *Br. J. Haematol.* 1981, 49, 541-550.

Dodds, W.J., Moynihan, A.C., Fisher, T.M., and Trauner, D.B. The frequencies of inherited blood and eye diseases as determined by genetic screening programs. *J. Am. Anim. Hosp. Assoc.* 1981, 17, 697-704.

Medway, W., Dodds, W.J., Monihan, A.C., and Bonde, R.K. Blood coagulation of the West Indian Manatee (*Trichechus manatus*). *Cornell Vet.* 1982, 72, 120-127.

Benson, R.E., and Dodds, W.J. Correspondence: Impurity of lipaemic factor VIII preparations. *Br. J. Haematol.* 1982, 50, 705-706.

Hill, B.L., Zenoble, R.D., and Dodds, W.J. Prothrombin deficiency in a cocker spaniel. *J. Am. Vet. Med. Assoc.* 1982, 181, 262-263.

Dodds, W.J. Letters: Aspirin for coagulation disorder. *J. Am. Vet. Med. Assoc.* 1982, 181, 1205-1206.

Campbell, K.L., Greene, C.E., and Dodds, W.J. Factor IX deficiency (hemophilia B) in a Scottish terrier. *J. Am. Vet. Med. Assoc.* 1983, 182, 170-171.

Benson, R.E., Jones, D.W., and Dodds, W.J. Efficiency and precision of electroimmunoassay for canine factor VIII-related antigen. *Am. J. Vet. Res.* 1983, 44, 399-403.

Dodds, W.J. Inherited coagulation disorders in the dog. In *Practice*. 1983, 5, 54-58.

Bergeron, J.A., DiNovo, J.M., Razzano, A.F., and Dodds, W.J. Nonthrombogenicity of clean glass revealed by native whole blood assay in bead columns. *Thromb. Haemost.* 1983, 50, 814-820.

Badylak, S.F., Dodds, W.J., and Van Vleet, J.F. Plasma coagulation factor abnormalities in dogs with naturally-occurring hepatic disease. *Am. J. Vet. Res.* 1983, 44, 2336-2340.

Lamberton, R.P., Goodman, A.D., Kassoff, A., Rubin, C.L., Treble, D.H., Saba, T.M., Dodds, W.J., and Merrimes, T.J. Relation of von Willebrand factor, fibronectin and insulin growth factors I and II on diabetic retinopathy and nephropathy. *Diabetes*. 1984, 33, 125-129.

Benson, R.E., Jones, D.W., and Dodds, W.J. A practical technique for preparation of antiserum specific for factor VIII-related antigen. *Vet. Immunol. Immunopathol.* 1984, 7, 337-346.

W. Jean Dodds, D.V.M.

Full Papers/Articles in Refereed Journals (5)

Verlander, J.W., Gorman, N.T., and Dodds, W.J. Factor IX deficiency (hemophilia B) in a litter of Labrador retrievers. *J. Am. Vet. Med. Assoc.* 1984, 185, 83-84.

Urizar, R.E., Cerdá, J., Dodds, W.J., Raymond, S.L., Largent, J.A., Simon, R., and Gilboa, N. Age-related renal, hematologic, and hemostatic abnormalities in FH/WJD rats. *Am. J. Vet. Res.* 1984, 45, 1624-1631.

Dodds, W.J., DiNovo, J.M., Fromageot, H.P.M., and Stark, J.H. Reactivity of an absorbable hemostatic agent with native whole blood. *ASAIO J.* 1984, 7, 91-93.

Edwards, J.F., Dodds, W.J., and Slauson, D.O. Coagulation changes in African swine fever virus infection. *Am. J. Vet. Res.* 1984, 45, 2414-2420.

Frantz, S.C., Dodds, W.J., and Kim, S.: A study of accidents, illnesses, and deaths resulting from the use of commensal rodenticides. *EPA Public Hearings on Rodenticide Bait Stations, Sacramento, CA, March 5, 1984.*

Ainsworth, D.M., Dodds, W.J., and Brown, C.M. Deficiency of the contact phase of intrinsic coagulation in a horse with lymphosarcoma. *J. Am. Vet. Med. Assoc.* 1985, 187, 71-72.

Han, Y., Lawson, W.B., Dodds, W.J., and Lawrence, C.E. Prothrombin time proficiency testing: a robust grading method. *Thromb. Haemost.* 1985, 54, 704-708.

Edwards, J.F., Dodds, W.J. Platelet and fibrinogen kinetics in healthy and African swine fever-affected swine: Selenomethionine-labeling study. *Am. J. Vet. Res.* 1985, 46, 175-180.

Edwards, J.F., Dodds, W.J., and Slauson, D.O. Megakaryocytic infection and thrombocytopenia in African swine fever. *Vet. Pathol.* 1985, 22, 171-176.

Edwards, J.F., Dodds, W.J., and Slauson, D.O. Mechanism of thrombocytopenia in African swine fever. *Am. J. Vet. Res.* 1985, 46, 2058-2063.

Catalfamo, J., Raymond, S.L., White, J.G., and Dodds, W.J. Defective platelet-fibrinogen interaction in hereditary canine thrombopathia. *Blood.* 1986, 67, 1568-1577.

Randolph, J.F., Center, S. A., and Dodds, W.J. Factor XII deficiency and von Willebrand's disease in a family of miniature poodle dogs. *Cornell Vet.* 1986, 76, 3-10.

Benson, R.E., and Dodds, W.J. Assessing the specificity of anti-canine-factor VIII-related antigen. *Vet. Immunol. Immunopathol.* 1986, 11, 21-30.

Benson, R.E., Jones, D.W., and Dodds, W.J. Conformational changes in von Willebrand's factor protein: effects on the binding of factor VIII-coagulant. *Am. J. Hematol.* 1986, 22, 113-122.

Randolph, J.F., Center, S.A., Kallfelz, F.A., Blue, J.T., Dodds, W.J., Harvey, J.W., Paglia, D.E., and Walsh, K.M. Familial nonspherocytic hemolytic anemia in poodles. *Am. J. Vet. Res.* 1986, 47 (3), 687-695.

Chinn, D.R., Dodds, W.J., and Selcer, B.A. Prekallikrein (Fletcher factor) deficiency in a dog with renal transitional cell carcinoma. *J. Am. Vet. Med. Assoc.* 1986, 188, 69-71.

Hoffman, L., Sperling, K., and Dodds, W.J. Factor XII deficiency in a cat. *Feline Practice* 1986, 16, 25-27.

Martin, R.A., Shell, L., and Dodds, W.J. Focal intramedullary spinal cord hematoma in a dog. *J. Am. Anim. Hosp. Assoc.* 1986, 22, 545-550.

W. Jean Dodds, D.V.M.

Full Papers/Articles in Refereed Journals (6)

Selfert, P.S., Catalfamo, J.L., and Dodds, W.J. Complement activation after aortic endothelial injury. *Sem. Hemost. and Thromb.* 1986, 12, 280-283.

Boudreaux, M.K., Dodds, W.J., Slauson, D.O., and Catalfamo, J.L. Impaired cAMP metabolism associated with abnormal function of thrombopathic canine platelets. *Biochem. Biophys. Res. Comm.* 1986, 140, 595-601.

Boudreaux, M.K., Dodds, W.J., Slauson, D.O., and Catalfamo, J.L. Evidence for regulatory control of canine platelet phosphodiesterase. *Biochem. Biophys. Res. Comm.* 1986, 140, 589-594.

French, T.W., Fox, L.E., Randolph, J.F., and Dodds, W.J. A bleeding disorder (von Willebrand's disease) in a Himalayan cat. *J. Am. Vet. Med. Assoc.* 1987, 190 (4), 437-439.

Selfert, P.S., Catalfamo, J.L., and Dodds, W.J. Complement C5a (desArg) generation in serum exposed to damaged aortic endothelium. *Exp. Mol. Pathol.* 1988, 4, 216-225.

Murtaugh, R.J., and Dodds, W.J. Hemophilia A in a female dog. *JAVMA* 1988, 193, 351-352.

Naghibi, F., Han, Y.S., Dodds, W.J., and Lawrence, C.E. Effect of reagent and instrument on prothrombin times, activated partial thromboplastin times and patient/control ratios. *Thromb. Haemost.* 1988, 59, 455-463.

Dodds, W.J. Contributions and future directions of hemostasis research. *JAVMA* 1988, 193, 1157-1160.

Brooks, M.B., and Dodds, W.J. Factor IX Deficiency (Hemophilia B) in two male domestic short-hair cats. *JAAHA* 1989, 25, 153-155.

Giger, U., and Dodds, W.J. Effect of desmopressin in normal dogs and dogs with von Willebrand's disease. *Vet. Clin. Pathol.* 1989, 18, 39-42.

Meyers, K.M., Wardrop, K.J., Dodds, W.J., and Brassard, J. Effect of exercise, DDAVP, and epinephrine on the factor VIII:C/von Willebrand factor complex in normal dogs and von Willebrand factor deficient Doberman pinscher dogs. *Thromb. Res.* 1990, 57, 97-108.

Johnson GS, Turrentine MA and Dodds WJ. Von Willebrand's disease in German shorthaired pointers resembles type II human von Willebrand's disease. *Am. J. Vet. Res.* (in press).

Catalfamo, J.L., Raymond, S.L., Taiman, S., and Dodds, W.J. Evaluation of canine platelet function in whole blood. *Am. J. Vet. Res.* (in press).

Raymond, S.L., Jones, D.W., Brooks, M. B., and Dodds, W.J. Severe bleeding in Shetland sheepdogs associated with von Willebrand's disease (vWD). *JAVMA* 1990, 197, 1342-1346.

Otto, C.M., Dodds, W.J., and Greene, C.E. Factor XII and partial prekallikrein deficiencies in a dog with recurrent gastrointestinal hemorrhage. *JAVMA* 1991, 198, 129-131.

Brooks, M.B., Leith, G., Allen, A.K., Woods, P.R., Benson, R.B., and Dodds, W. J. A bleeding disorder (von Willebrand's disease) in a quarterhorse. *JAVMA* 1991, 198, 114-116.

Full Papers/ Articles in Refereed Journals (7)

Benson R.E., Catalfamo, J.L., Brooks, M., and Dodds, W.J. A sensitive immunoassay for von Willebrand factor. *J. Immunoassay* 1991, 12, 371-390.

Benson, R.E., Catalfamo, J.L., and Dodds, W.J. A multispecies enzyme-linked immunosorbant assay for von Willebrand factor. *J. Lab. Clin. Med.* 1992, 119, 420-427.

Brooks, M, Dodds, W.J., and Raymond, S.L. Epidemiologic features of von Willebrand's disease in Doberman pinschers, Scottish terriers and Shetland sheepdogs, 260 cases (1984-1988). *J. Am. Vet. Med. Assoc.* 1992, 200: 1123-1127.

Dodds, W.J. 1990 Update on autoimmune disorders of purebred dogs. *Am Kennel Gaz* 1990, 107, 86-94.

Dodds, W.J. Genetically based immune disorders-Autoimmune diseases. Part 1. An introduction. *Vet Pract STAFF* 1992, 4(1), 8-10.

Dodds, W.J. Genetically based immune disorders-Autoimmune diseases. Part 2. Autoimmune thyroid disease. *Vet Pract STAFF* 1992, 4(2), 1, 26-31.

Dodds, W.J. Genetically based immune disorders. Part 3. Other autoimmune diseases. *Vet Prac STAFF* 1992, 4(3), 35-37.

Dodds, W.J. Genetically based immune disorders. Part 4. Immune deficiency diseases. *Vet Prac STAFF* 1992, 4(5), 19-21.

Dodds, W.J. Hemopet: The first national, nonprofit animal blood bank program. *J Am Vet Med Assoc* 1992, 200, 892-893.

Dodds, W.J. Hemopet: A national, nonprofit animal blood bank program. *Canine Pract* 1992, 17(6), 12-16.

Stefanon, G, Stefanon,B, Stefanon, G.G., Dodds, W.J. Inherited and acquired canine bleeding disorders in northeastern Italy. *Canine Pract* 1993, 18(3), 15-23.

Stefanon, G, Stefanon, B, Stefanon, G.G., Dodds, W.J. Case studies of dogs with bleeding disorders in northeastern Italy. *Canine Pract* 1993, 18(4), 11-15.

Dodds, W.J. Vaccine safety and efficacy revisited. *Veterinary Forum*, May 1993, pp. 68-71.

Dodds, W.J. Update on animal blood banking services. *Vet Pract STAFF*, 1993, 5(2), 1, 4-7.

Dodds, W.J., Raymond, S.L., Brooks, M.B. Inherited and acquired von Willebrand's disease. Part 1. *Vet Pract STAFF* 1993, 5(4), 1, 14-17.

Dodds, W.J., Raymond, S.L., Brooks, M.B. Inherited and acquired von Willebrand's disease. Part 2. *Vet Pract STAFF* 1993, 5(5), 21-23.

Maggio-Price, L., and Dodds, W.J. Factor IX deficiency (hemophilia B) in a family of British shorthair cats. *J. Am. Vet. Med. Assoc.* 1993, 203, 1702-1704.

Full Papers/ Articles in Refereed Journals (8)

Knowler, C., Giger, U., Dodds, W.J., Brooks, M. Factor XI deficiency in Kerry Blue terriers. *J. Am. Vet. Med. Assoc.* 1994, 205, 1557-1561.

Feldman, D.G., Brooks, M.B., and Dodds, W.J. Hemophilia B (factor IX deficiency) in a family of German Shepherd Dogs. *J. Am. Vet. Med. Assoc.* 1995, 206, 1901-1905.

Dodds, W.J. Autoimmune thyroiditis and polyglandular autoimmunity of purebred dogs. *Canine Pract.* 22 (1): 18-19, 1997.

Dodds, W.J. Estimating disease prevalence with health surveys and genetic screening. *Adv. Vet. Sci. Comp. Med.* 39: 29-96. 1995.

Dodds, W.J. More bumps on the vaccine road. *Adv. Vet. Med.* 41:715-732, 1999.

Twark, L. Dodds, W.J. Clinical application of serum parvovirus and distemper virus antibody titers for determining revaccination strategies in healthy dogs. *J. Am. Vet. Med. Assoc.* 217:1021-1024, 2000.

Dodds, W.J. Vaccination protocols for dogs predisposed to vaccine reactions. *J. Am. An. Hosp. Assoc.* 38: 1-4, 2001.

Kennedy, L.J., Quarmby, S., Happ, G.M., Barnes, A., Ramsey, I., Dixon, R., Catchpole, B., Rusbridge, C., Graham, G., Roethel, C., Dodds, W.J., Carmichael, N., and Ollier, W.E.R. Association of canine hypothyroid disease with a common major histocompatibility complex DLA class II allele. *Tissue Antigens* 2006, 68:82-86.

W. Jean Dodds, D.V.M.

Reviews, Textbook Chapters, Scientific Proceedings

Rowse, H.C., Mustard, J.F., Packham, A.C., and Dodds, W.J. Hemostatic mechanism and its role in cardiovascular disease of swine. In: *Swine in Biomedical Research*, Biology Department, Batelle Northwest, Seattle, Washington, 1966.

Dodds, W.J. Congenital thrombopathies and related coagulation disorders in dogs. Proceedings of symposium, "Les Mutants Pathologiques chez l'animal, leur interet pour la recherche bio-medcale.", CNRS, 15 Quai Anatole, France, 1970.

Dodds, W.J., and Kaneko, J.J. Hemostasis and blood coagulation. In: *Clinical Biochemistry of Domestic Animals*, Vol. II. Academic Press, New York, 1971, Editors: J.J. Kaneko and C.E. Cornelius, p. 179.

Dodds, W.J. Hemorrhagic disorders. In: *Current Veterinary Therapy-VI*. Editor: R.W. Kirk, W.B. Saunders, Philadelphia, 1971, p. 247.

Dodds, W.J. Multiple coagulation defects produced by crossbreeding dogs with different coagulation disorders. Proc. VIIth Congress of World Fed. of Hemophilia, Buenos Aires, July 24-27, 1972. Pub. Acad. Nac. Med., Inst. Invest. Hematol., 1972, 68-70.

Dodds, W.J. and Pickering, R.J. Effects of purified cobra venom factor on blood platelets. Proc. III Congress, Internat. Soc. on Thrombosis and Haemostasis, Washington, D.C., Aug. 22-26, 1972. Proc. Soc. Exper. Biol. & Med. 1972, 140, 429.

Dodds, W.J., and Hoyers, L.W. Factors regulating the production of coagulation activities in perfused organs. Proc. Conf. on Research Animals in Medicine, sponsored by National Heart and Lung Inst., NIH, Washington, D.C., Jan. 28-30, 1972, DHEW 72-333, 1974, p. 463.

Dodds, W.J. Organ perfusion studies in haemophilia. Proceedings of the VIIth Congress of the World Federation of Haemophilia, 1971. Excerpta Medica, 1973, International Congress Series No. 252, 39-49.

Dodds, W.J. Hereditary and acquired hemorrhagic disorders in animals. In: *Progress in Hemostasis and Thrombosis*, Vol.II, Grune and Stratton, 1974, Editor: T.H. Spaet, p. 215.

Wilkins, R.J., and Dodds, W.J. Idiopathic (immunologic) thrombocytopenic purpura. In: *Current Veterinary Therapy*, W.B. Saunders, Philadelphia, 1974, p. 365.

Dodds, W.J. Diagnosis of bleeding diseases: Methods and technology. *Bull. Am. Soc. Vet. Clin. Path.*, 1974, 3, pp. 8-16.

Dodds, W.J. Section 40, Clinical pathology - Blood coagulation: Hemostasis and thrombosis. In: *CRC Handbook of Laboratory Animal Science*, Vol. II, Editors: E.C. Melby and N.H. Altman, The Chemical Rubber Co., Cleveland, 1974, p. 85.

Dodds, W.J. and White, J.G. Coagulation and Platelet Function. 1. The Normal Hemostatic Mechanism. First International Symposium on Equine Hematology, Michigan State University, May 28-30, 1975. Am. Assoc. Eq. Pract., pp 197-201.

Dodds, W.J. Coagulation and Platelet Function. 2. Normal Coagulation in the Horse. First International Symposium on Equine Hematology, Michigan State University, May 28-30, 1975, Am. Assoc. Eq. Pract., pp 202-205.

W. Jean Dodds, D.V.M.

Reviews, Textbook Chapters, Scientific Proceedings (2)

Dodds, W.J. Coagulation and Platelet Function. 3. Hemophilia in the Horse. First International Symposium on Equine Hematology, Michigan State University, May 28-30, 1975, Am. Assoc. Eq. Pract., pp 206-208.

Dodds, W.J., Hathaway, J.E., and Kociba, G.J. Diagnosis and management of bleeding disorders. Proc. Amer. Animal Hosp. Assoc. Vol. II, Cincinnati, April 1975, p. 137.

Webster, W.P., Dodds, W.J., Mandell, S.R., and Penick, G.D. Biosynthesis of factors VIII and IX. In: Handbook of Hemophilia, Part I, Excerpta Medica, Amsterdam, The Netherlands, 1975, pp. 149-164.

Graham, J.B., Brinkhous, K.M., and Dodds, W.J. Canine and equine hemophilia. In: Handbook of Hemophilia, Part I, Excerpta Medica, Amsterdam, The Netherlands, 1975, pp. 119-140.

Dodds, W.J., Webster, W.P., Brinkhous, K.M., Owen, C.A., Jr., and Bowie, E.J.W. Porcine and canine von Willebrand's disease. In: Handbook of Hemophilia, Part I, Excerpta Medica, Amsterdam, The Netherlands, 1975, pp. 141-148.

Dodds, W.J. Bleeding disorders. In: Textbook of Veterinary Internal Medicine, Vol. II. Editor: S.J. Ettinger, W.B. Saunders, Philadelphia, 1975, pp. 1679-1698.

Dodds, W.J. Inherited bleeding disorders. ILAR News, 1975, Vol. IXX, 17-20.

Bowie, E.J.W., and Dodds, W.J. II. Historical and current perspectives. 2. Porcine and canine von Willebrand's disease. Proc. Workshop on Animal Models of Thrombosis and Hemorrhagic Diseases, National Academy of Sciences, Nat. Acad. Sci. PHS/DHEW Pub. No. 76982, 1976, p. 14.

Dodds, W.J. II. Historical and current perspectives. 4. Survey of other available models of inherited hemorrhagic diseases.

Proc. Workshop on Animal Models of Thrombosis and Hemorrhagic Diseases, Nat. Acad. Sci. PHS/DHEW Pub. No. 76982, 1976, p. 36.

Dodds, W.J. Von Willebrand's disease. Comparative Pathol. Bull. 1977, IX, 1-4.

Dodds, W.J. Inherited hemorrhagic defects. In: Current Vet. Therapy VI, Editor: R.W. Kirk, W.B. Saunders, Philadelphia, 1977, p. 438.

Dodds, W.J. First International Registry of Animal Models of Thrombosis and Hemorrhagic Diseases. ILAR News, 1977, Vol. XXI, A1-A24.

Dodds, W.J. A colony of dogs with inherited bleeding disorders. DISCAR, 1977, 1, 107-115.

Dodds, W.J. The diagnosis, management and treatment of bleeding disorders. Parts I and II. Mod. Vet. Pract. 1977, 58, 680-684 and 756-762.

Dodds, W.J. Differential diagnosis of bleeding disorders. Sm. Anim. Vet. Med. Update Ser., 3, 1977.

Dodds, W.J. Platelet Functions in Animals: Species Specificities. In: Platelets: A multidisciplinary approach. Raven Press, New York (Presented at International Symposium on Platelets, A Multidisciplinary Approach, Florence, Italy, September 27-30, 1977), 1978, pp. 45-59.

Dodds, W.J. Management and therapy of bleeding disorders. Sm. Anim. Vet. Med. Update Ser., 20, 1978.

W. Jean Dodds, D.V.M.

Reviews, Textbook Chapters, Scientific Proceedings (3)

Dodds, W.J. Inherited bleeding disorders. *Canine Pract.* 1978, 5, 49-58.

Dodds, W.J. More about canine von Willebrand's disease. *Pure-Bred Dogs: Am. Kennel Gaz.*, 1979, 97, 54-58.

Dodds, W.J. (Editor and Contributor) Part VII. Hematopoietic system. In: *Spontaneous Animal Models of Human Disease*, Academic Press, 1979, pp. 233-285.

Dodds, W.J. Inherited bleeding disorders. *Comp. Pathol. Bull.*, 1979, 11, 1-4.

Dodds, W.J., and Bull, R.W. Canine blood groups and blood banking. *Pure-Bred Dogs: Am. Ken. Gaz.*, 1979, 98, 68-70.

Dodds, W.J. Selected hematological problems of animals. *The Practicing Veterinarian*, 1979, 50, 14-19.

Dodds, W.J. and Abelseth, M.K. Criteria for selecting the animal to meet the research need. Proc. Fourth Charles River Int. Symp. on Laboratory Animals, Boston, MA., October 29-31, 1979 (Lab. Anim. Sci. 30:460-465, 1980).

Dodds, W.J. Learning from animals: Models for studying physiology and disease. Proc. Conf. on the Use of Animals in High School Biology Classes and Science Fairs, sponsored by The Institute for the Study of Animal Problems and the Myrin Institute for Adult Education, Washington, D.C., September 27-28, 1979, ISAP, published 1980, pp 23-26.

Dodds, W.J. Hemostasis and Blood Coagulation. In: *Clinical Biochemistry of Domestic Animals*, 3rd edition, Editor: J.J. Kaneko, Academic Press, 1980, pp. 671-718.

Okin, R., and Dodds, W.J. Canine hemophilia A and B. *Canine Pract.*, 1980, 7, 610.

Dodds, W.J., and Ward, M.V. Iron supplementation in dogs and cats. *Mod. Vet. Pract.* 1980, 61, 496.

Johnson, G.S., Dodds, W.J., and Rosborough, T.K. Species specificity in von Willebrand factor-supported platelet agglutination. *Ann. N.Y. Acad. Sci.*, 1981, 370, 227-235.

Dodds, W.J. The normal hemostatic mechanism. In: *Pathophysiology in Small Animal Surgery*, Editor: M.J. Bojrab, Lea & Febiger, Philadelphia, 1981, pp. 460-462.

Dodds, W.J. Management and treatment of hemostatic defects. In: *Pathophysiology in Small Animal Surgery*, Editor: M.J. Bojrab, Lea & Febiger, Philadelphia, 1981, pp. 475-477.

Jolly, R.D., Dodds, W.J., Ruth, G.R., and Trauner, D.B. Screening for genetic diseases: principles and practice. *Adv. Vet. Sci. and Comp. Med.*, Academic Press, 1981, 25, 245-276.

Dodds, W.J. Second International Registry of Animal Models of Thrombosis and Haemorrhagic Diseases. *ILAR News.* 24, 1981, R3-R50.

McMartin, D.N., and Dodds, W.J. Animal model of human disease. Atrial thrombosis in aged Syrian hamsters. *Am. J. Pathol.* 1982, 107, 277-279.

Dodds, W.J. Detection of genetic defects by screening programs. *Pure Bred Dogs: Am. Kennel Gaz.*, 1982, 99, 56-60.

W. Jean Dodds, D.V.M.

Reviews, Textbook Chapters, Scientific Proceedings (4)

Committee on Veterinary Medical Sciences, National Academy of Sciences.

National Research Council. Dodds, W.J. (Chairman). Specialized Veterinary Medical Manpower Needs through 1990. National Academy Press, 1982.

Dodds, W.J. The pig in biomedical research. *Fed. Proc.*, 1982, 41, 247-256.

Dodds, W.J. An effective mass-screening program for animal models of the inherited bleeding disorders. In: *Animal Models of Inherited Metabolic Diseases: Progress in Clinical and Biological Research*, Vol. 94, Alan R. Liss, New York, 1982, pp 117-132.

Dodds, W.J. Animal models for testing vascular prostheses. In: *Biologic and Synthetic Vascular Prostheses* (J.C. Stanley et al, editors). Grune and Stratton, New York, 1982, pp 249-255.

Dodds, W.J. Report of Subcommittee on Animal Models of Hemorrhagic and Thrombotic Diseases. *Thromb. Haemost.* 24, 104-105, 1982.

Dodds, W.J. Joint report of the Subcommittees on Animal Models of Hemorrhagic and Thrombotic Diseases and on Platelets. *Thromb. Haemost.* 24, 106-107, 1982.

Dodds, W. J. and Orlans, F.E. (eds.) *Scientific Perspectives on Animal Welfare*. Proceedings of First Conference sponsored by the Scientist's Center for Animal Welfare, 4-H National Center, Chevy Chase, MD, Nov. 11-13. Academic Press, New York, 1982.

Dodds, W.J. Learning from animal models of bleeding disorders. *Ann. NY Acad. Sci.* 406, 59-67, 1983.

Roberts, H.R. and Dodds, W.J. (eds.) *Pig Model for Biomedical Research*. Pig Research Inst. of Taiwan, Chunian, Miaoli, R.O.C., 1983.

Dodds, W.J. Immune-mediated diseases of the blood. *Adv. Vet. Sci. and Comp. Med.*, Academic Press, 1983, 27, 63-196.

Dodds, W.J. Immune-mediated blood diseases. Part 1. Diagnosis and predisposing causes. Part 2. Management and treatment. *Mod. Vet. Pract.*, 1983, 64, 375-379 and 453-456.

Dodds, W.J. Learning from animal models of bleeding disorders. *Ann. NY Acad. Sci.* 1983, 406, 59-67.

Dodds, W.J. Canine von Willebrand's disease. *Vet. Ref. Lab., Inc. Newsletter*, 7: July/August, 1983.

Dodds, W.J. How safe is the blood supply? *AIDS Institute Newsletter*, Vol. 1, July, 1984.

Dodds, W.J. Von Willebrand's disease in dogs. *Mod. Vet. Pract.* 1984, 65, 681-686.

Dodds, W.J. Bleeding diseases of small animals. I. Diagnosis. *Vet. Ref. Lab., Inc. Newsletter*, 8:March/April, 1984.

Dodds, W.J. Bleeding diseases of small animals. II. Management and Treatment. *Vet. Ref. Lab., Inc. Newsletter*, 8:May/June, 1984.

Dodds, W.J. Physiology of hemostasis. In: *Textbook of Small Animal Surgery*, Editor: D.H. Slatter, W.B. Saunders, Philadelphia, 1985, Vol I., pp. 71-74.

Dodds, W.J. Blood dyscrasias affecting the surgical patient -Hemostatic and thrombotic disorders. *Op. cit.*, Vol I, pp. 1184-1194.

W. Jean Dodds, D.V.M.

Reviews, Textbook Chapters, Scientific Proceedings (5)

Dodds, W.J. Canine and feline blood groups. Op. Cit., Vol I, pp. 1195-1198.

Dodds, W.J. HTLV-III antibody testing; the medical perspective. AIDS Institute Newsletter, Vol.2, April, 1985.

Dodds, W.J. Purpura, anemia, blood groups, transfusions, and bleeding disorders. Sections of the Merck Veterinary Manual, 6th edition. Merck and Co., Rahway, NJ, 1986, pp. 7, 17-33, 56-62.

Niemi, S.M., and Dodds, W.J. Animals in research. National Forum, Winter, 1986.

Dodds, W.J., and Frantz, S.C. The professional's guide to managing poisoning by anticoagulant rodenticides. Chempar, Lipha Chemicals, Inc., 1986 (brochure distributed nationwide to veterinarians).

Dodds, W.J. Inherited Bleeding Disorders of Purebred Dogs, Parts I and II. Scienza Veterinaria, 1987 and 1989.

Dodds, W.J. Animal models for the evolution of thrombotic disease. Ann. NY Acad. of Sci. 1987, 516, 631-635.

Orlans, F.B., Simmonds, R.C., and Dodds, W.J. Effective Animal Care and Use Committees. January 1987.

Catalfamo, J.L., and Dodds, W.J. Hereditary and acquired thrombopathias. Vet. Clin. North America: Sm. Anim. Pract. 1988, 18, pp. 185-193.

Dodds, W.J. Third International Registry of Animal Models of Thrombosis and Hemorrhagic Diseases. ILAR News, Volume XXX, Number 1, 1988.

Dodds, W.J. Bleeding disorders. In: Handbook of Small Animal Practice. Editor: R.V. Morgan, Churchill Livingston Inc., New York. 1988, pp. 773-786.

Catalfamo, J.L., and Dodds, W.J. Thrombotic tendency and increased platelet number: Are they related? Implications from myeloproliferative disorders in animals. In: The role of cellular blood components in hemostasis and thrombosis. G. de Gaetano (ed), John Libbey, London, 1988, pp. 48-53.

Catalfamo, J.L., and Dodds, W.J. Inherited and acquired thrombopathias. In: Veterinary Clinics of North America. B.F. Feldman (ed), W.B. Saunders, Philadelphia, PA, 1988, 18, 185-193.

Dodds, W.J. Reactions to vaccines and drugs, Parts I and II; Bleeding and immune diseases, Parts I and II; Acquired von Willebrand's disease; and new treatment for bleeding. Proc. Am. Animal Hosp. Assoc., 56th Annual Meeting, 1989, pp. 603-624.

Catalfamo, J.L., and Dodds, W.J. Isolation of platelets from laboratory animals. In: Platelets; Methods in Enzymology, Editor: J.J Hawiger, Academic Press, New York, 1989, 169, 27-36.

Brooks, M., Dodds, W.J., Raymond, S.L., and Catalfamo, J. Von Willebrand's disease: signs, causes, treatment. Dogs In Canada, October 1989, pp. 74-77.

Dodds, W.J. Hemostasis. In: Clinical Biochemistry of Domestic Animals, 4th edition, Editor: J.J. Kaneko, Academic Press, New York, 1989, pp. 274-315.

Dodds, W.J. The role of the spleen in hemostasis and coagulation. In: The Spleen, Editor: A.J. Bowdler, Chapman & Hall, London 1990, pp. 127-134.

Reviews, Textbook Chapters, Scientific Proceedings (6)

Dodds, W.J. Hematologic problems. In: Manual of Veterinary Critical Care and Emergency Therapeutics. Grune and Stratton, New York, 1988.

Edwards, D.F., and Dodds, W.J. Bleeding disorders. In: Manual of Laboratory Test Interpretation for Small Animals. Editor: DF Edwards, Churchill Livingstone Inc., New York, 1988.

Catalfamo, J.L., and Dodds, W.J. Thrombotic tendency and increased platelet number: are they related? Implications from myeloproliferative disorders in animals. In: The Role of Cellular Blood Components in Hemostasis and Thrombosis. Editor: G de Gaetano, John Libbey and Co., London, 1988, pp. 48-53.

Dodds, W.J. Pupura, anemia, blood groups, transfusions, and bleeding disorders. Sections of the Merck Veterinary Manual, 7th edition, Merck and Co., Rahway, New Jersey, 1992, pp. 40-59.

Dodds, W.J. Autologous transfusion. In: Comparative Transfusion Medicine. Editor: SM Cotter, Adv. Sci. Comp. Med. 1991, 36, 239-256.

Dodds, W.J. Blood substitutes. In: Comparative Transfusion Medicine. Editor SM Cotter, Adv. Vet Sci. Comp. Med. 1991, 36, 257-290.

Dodds, W.J. Bleeding disorders. In: Consultations in Feline Internal Medicine. Editor: JR August, WB Saunders Co., 1991, pp 383-388.

Dodds, W.J. Bleeding disorders. In: Handbook of Small Animal Practice. 2nd edition, Editor: RV Morgan, Churchill Livingstone, 1992, pp 765-777.

Dodds, W.J. Update on autoimmune diseases of Old English Sheepdogs. Old English Times 1990, February, 7-10 and 30.

Dodds, W.J, Stockner, P.K. Knowing predisposing factors to autoimmune disease, role of thyroid dysfunction helps in early detection. DVM Magazine, 1990, 21(8), 39 and 62.

Dodds, W.J., Stockner, P.K. Early diagnosis allows management, prevention of purebred autoimmune disorders. DVM Magazine 1990, 21(10), 29 and 48.

Dodds, W.J. Vaccine, drug and chemical-mediated immune reactions in purebreds challenging researchers. DVM Magazine 1990, 21(12), 41-32.

Dodds, W.J. Nutritional approach can help enhance immune competence. DVM Magazine 1991, 22(4), 15-18.

Dodds, W.J. Threshold model sheds light on immune-mediated disease. DVM Magazine 1991, 22(8), 20-22.

Dodds, W.J. Current issues on vaccine safety and efficacy. Kennel Healthline 1991, 8(2), 2-4.

Dodds, W.J. Killed vs modified-live virus vaccine. Am Kennel Gaz 1991, 108, 166.

Dodds, W.J., Ward, PD, Velasquez, GR. Old English Sheepdog Club of America's report on the prevalence of health problems in the breed. Old English Times 1991, December, 15-18.

Reviews, Textbook Chapters, Scientific Proceedings (7)

Dodds, W.J., Ward, P.D., and Velasquez, G.R. Old English Sheepdog Club of America's report on the prevalence of health problems in the breed. Part II. Old English Times 1992, February, 13-19.

Dodds, W.J. Susceptibility to adverse reactions poses dilemma in prescribing. DVM Magazine 1992, 23(2), 31 and 50.

Dodds, W.J. Autoimmune thyroid disease. Dog World 1992, 77(4), 36-40.

Dodds, W.J. Unraveling the autoimmune mystery. Dog World 1992, 77(5), 44-48.

Dodds, W.J. Applies systematic diagnostic plan to assess aggression: Behavior linked to thyroid disease. DVM Magazine 1992, 23(5), 22-23.

Dodds, W.J. Thyroid can alter behavior. Dog World 1992, 77(10), 40-42.

Dodds, W.J. Irish Wolfhound Club of America report on testing for von Willebrand's disease and thyroid function (at National Specialty, May 1992). Harp and Hound 1992, 2, 28-40.

Dodds, W.J. Animal blood banking: medical and ethical perspectives. DVM Magazine 1993, 24(1), 44-45.

Dodds, W.J. Know medical indications for using fresh-frozen plasma. DVM Magazine 1993, 24(4), 42-43.

Dodds, W.J. Nutritional influences on immune and thyroid function. Proc. 1994 Annual Conference of American Holistic Veterinary Medical Association, Orlando, FL, Sept. 1994, pp. 47-60.

Dodds, W.J. Overview: Bridging basic science and clinical medicine. In: Veterinary Medical Specialization: Bridging Basic Science and Clinical Medicine (ed: W. Jean Dodds). Adv. Vet. Sci. Comp. Med. 39, 1-28, 1995.

Dodds, W.J. Estimating disease prevalence with health surveys and genetic screening. In: Veterinary Medical Specialization: Bridging Basic Science and Clinical Medicine (ed: W. Jean Dodds). Adv. Vet. Sci. Comp. Med. 39, 29-96, 1995.

Dodds, W.J. More bumps on the vaccine road. Proc. 1995 Annual Conference American Holistic Veterinary Medical Association, Snowmass, CO, Sept. 1995, pp. 74-80.

Wynn, S.G. and Dodds, W.J. Vaccine-associated disease in a family of young Akita dogs. Proc. 1995 Annual Conference American Holistic Veterinary Association, Snowmass, CO, Sept. 1995, pp. 81-84.

Dodds, W.J. Vaccine-associated disease in young Weimaraners. Proc. 1995 Annual Conference American Holistic Veterinary Association, Snowmass, CO, Sept. 1995, pp. 85-86.

Dodds, W.J. Genetic disease. In: McGraw-Hill Yearbook of Science & Technology 1997 (ed: Sybil P. Parker et al). McGraw-Hill, New York, 1997, pp. 223-227.

Dodds, W.J. Pet food preservatives and other additives. In: Complementary and Alternative Veterinary Medicine (eds: Allen M. Schoen and Susan G. Wynn). Mosby-Year Book, St. Louis, MO, 1997, pp. 73-80.

Dodds, W.J. Vaccine-related issues. In: Complementary and Alternative Veterinary Medicine (eds: Allen M. Schoen and Susan G. Wynn). Mosby-Year Book, St. Louis, MO, 1997, pp. 701-712.

Reviews, Textbook Chapters, Scientific Proceedings (8)

Dodds, W.J. What's new in thyroid disease ? Proc. 1997 Annual Conference American Holistic Veterinary Medical Association, Burlington, VT, Sept. 1997, pp. 82-95.

Dodds, W.J. Holistic approaches for immune-mediated disease. Proc. 1997 Annual Conference American Holistic Veterinary Medical Association, Burlington, VT, Sept. 1997, pp. 96-100.

Dodds, W.J. Hemostasis. In: Clinical Biochemistry of Domestic Animals, 5th edition (eds: J.J.Kaneko, J.W. Harvey, M.L.Bruess), Academic Press, San Diego, 1997, pp. 241-283.

Dodds, W.J. Immune disorders. In: Feline Health Care Encyclopedia, 1997

Dodds, W.J. Blood disorders. In: Feline Health Care Encyclopedia, 1997

Dodds, W.J. Canine autoimmune thyroiditis: 1000 cases. Proc. Am. Hol. Vet. Med. Assoc. 77-79, 1999.

Dodds, W.J. Behavioral changes associated with thyroid dysfunction in dogs. Proc. Am. Hol. Vet. Med. Assoc. 80-82, 1999.

Dodds, W.J. Rabbit and ferret hemostasis. In: Laboratory Medicine-Avian and Exotic Pets. W.B. Saunders, Philadelphia, 2000, pp. 285-290.

Dodds, W.J. Complementary and alternative veterinary medicine: the immune system. Clin. Tech. Sm. An. Pract. 17(1): 58-63, 2002.

Catalfamo, J.L., Dodds, W.J. Thrombopathias. In: Schalm's Veterinary hematology, 5th edition (eds: B.F. Feldman, J.G. Zinkl, N.C. Jain), Lippincott, Williams & Wilkins, Philadelphia, 2000, pp. 1042-1050.

Dodds, W.J. Case 12 (cat). Hereditary factor XII (Hageman trait) deficiency. ibid. pp.1241-1242.

Catalfamo, J.L., Dodds, W.J. Case 13 (dog). Perioperative management of Otterhound thrombasthenia. ibid. pp. 1242-1243.

Dodds, W.J. The role of the spleen in hemostasis. In: The Complete Spleen, 2nd edition (ed: A.J. Bowdler), Humana Press, Totowa, NJ, 2002, pp. 71-75.

Dodds, W.J. What's new in immunity and endocrine disorders ? Proc. Am. Hol. Vet. Med. Assoc. 70-73, 2003.

Dodds, W.J. Autoimmune thyroiditis. Mid-West Veterinary Conference, Columbus, OH, Feb. 2004.

Dodds, W.J. Update on vaccine issues and titer testing. Mid-West Veterinary Conference, Columbus, OH, Feb. 2004.

Dodds, W.J. Nutrition. Mid-West Veterinary Conference, Columbus, OH, Feb. 2004.

Dodds, W.J. Animal blood banking. Mid-West Veterinary Conference, Columbus, OH, Feb. 2004.

Dodds W.J. Nutritional management of thyroid and immune disorders. Proc. Am. Hol. Vet. Med. Assoc. 51-54, 2004.

Reviews, Textbook Chapters, Scientific Proceedings (9)

W. Jean Dodds, DVM

Dodds W.J. Behavioral issues and thyroiditis: theory and case review. Proc. Am. Hol. Vet. Med. Assoc. 55-59, 2004.

Dodds, W.J. Bleeding disorders. 30th World Small Animal Congress, Mexico City, May 2005.

Dodds, W.J. Animal blood banking . 30th World Small Animal Congress, Mexico City, May 2005.

Dodds, W.J. Autoimmune thyroid disease. Proc. SWVS, Houston, TX, Sept. 2006.

Dodds, W.J. Other autoimmune diseases. Proc. SWVS, Houston, TX, Sept. 2006.

Dodds, W.J. Immune-mediated hematologic diseases. Proc. SWVS, Houston, TX, Sept. 2006.

Dodds, W.J. Nutrition issues. Proc. SWVS, Houston, TX, Sept. 2006.

Dodds, W.J. Vaccine update. Proc. SWVS, Houston, TX, Sept. 2006.